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## **PCT REQUEST**

#### JNR/PG4886B

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0	For receiving Office use only				
-	International Application No.				
0-1	International Application No.				
0-2	International Filing Date				
0-3	Name of receiving Office and "PCT				
	International Application*				
0-4	Form - PCT/RO/101 PCT Request				
0-4-1	Prepared using	PCT-EASY Version 2.92			
		(updated 01.04.2003)			
0-5	Petition				
	The undersigned requests that the present international application be				
	processed according to the Patent				
	Cooperation Treaty				
0-6	Receiving Office (specified by the applicant)	European Patent Office (EPO) (RO/EP)			
0-7	Applicant's or agent's file reference	JNR/PG4886B			
1	Title of invention	MEDICAMENT DISPENSER			
11	Applicant				
II-1	This person is:	applicant only			
11-2	Applicant for	all designated States except US			
II-4	Name	GLAXO GROUP LIMITED			
II-5	Address:	Glaxo Wellcome House			
		Berkeley Avenue			
		Greenford, Middlesex UB6 0NN			
		United Kingdom			
11-6	State of nationality	GB			
II-7	State of residence	GB			
II-8	Telephone No.	020 8047 5000			
11-9	Facsimile No.	020 8047 6894			
111-1	Applicant and/or inventor				
III-1-1	This person is:	applicant and inventor			
III-1-2	Applicant for	US only			
III-1 <b>-</b> 4	Name (LAST, First)	BONNEY, Stanley, George			
III-1-5	Address:	GlaxoSmithKline			
		Park Road			
	1	Ware, Hertfordshire SG12 0DP			
		United Kingdom			
III-1 <i>-</i> 6	State of nationality	GB			
III-1-7	State of residence	GB			
	10.0.0 0. 100.001100	GD			

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III-2	Applicant and/or inventor				
111-2-1	This person is:	applicant and inventor			
111-2-2	Applicant for	US only			
111-2-4	Name (LAST, First)	DAVIES, Michael, Birsha			
111-2-5	Address:	GlaxoSmithKline			
		Park Road			
		Ware, Hertfordshire SG12 ODP			
		United Kingdom			
III-2 <b>-6</b>	State of nationality	GB			
111-2-7	State of residence	GB			
IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent			
IV-1-1	Name (LAST, First)	THOMPSON, Clive, Beresford			
IV-1-2	Address:	GlaxoSmithKline			
		Corporate Intellectual Property			
		(CN925.1)			
		980 Great West Road			
		Brentford, Middlesex TW8 9GS			
		United Kingdom			
IV-1-3	Telephone No.	020 8047 4478			
IV-1-4	Facsimile No.	020 8047 6894			
V	Designation of States				
V-1	Regional Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW and any other State which is a Contracting State of the Harare Protocol and of the PCT EA: AM AZ BY KG KZ MD RU TJ TM and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT EP: AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is a member State of OAPI and a Contracting			
		State of the PCT			

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National Patent	AE	AG	AL	AM	AT	AU	AZ	BA	BB	BG	BR	BY	BZ
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	EE	ES	FI	GB	GD	GE	GH	GM	HR	HU	ID	IL	IN
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		ZM	ZW										
Precautionary Designation Statement													
under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any													
under item V-6 below. The applicant													
	1												
and that any designation which is not	1												,
	1												
at the expiration of that time limit.	<u> </u>												
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application													
Filing date	25	Ju]	ly 2	2002	2 (2	25.0	7.2	2002	2)				
Number													
Country	GB												
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Filing date	21	ron	remb	er	200	)2	(21.	.11.	200	2)			
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Country	GB												
International Searching Authority Chosen	Eur	ope	an	Pat	ent	: 01	Efic	e (	(EPC	)) (	(ISA	/EI	<del>)</del> )
Declarations		Nu	mber	of dec	aratio	กร							
Declaration as to the identity of the inventor	-												
Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-					· <del></del> -							
Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-												
Declaration of inventorship (only for the purposes of the designation of the United States of America)	-												
Declaration as to non-prejudicial disclosures or exceptions to lack of	-												
	(other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)  Precautionary Designation Statement In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit.  Exclusion(s) from precautionary designations  Priority claim of earlier national application  Filing date  Number  Country  Priority claim of earlier national application  Filing date  Number  Country  International Searching Authority  Chosen  Declaration as to the identity of the inventor  Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent  Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application  Declaration of inventorship (only for the purposes of the designation)  Declaration as to non-prejudicial	(other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)  Precautionary Designation Statement In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit.  Exclusion(s) from precautionary designations  Priority claim of earlier national application  Filling date  Number  Country  GB  Phority claim of earlier national application  Filling date  Number  Country  GB  International Searching Authority  Chosen  Declaration as to the identity of the inventor  Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent  Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent  Declaration of inventorship (only for the purposes of the designation of the United States of America)  Declaration as to non-prejudicial  Declaration as to non-prejudicial	(other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)  REES IS JP LV MA PG PH TJ TM ZA ZM  Precautionary Designation Statement In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designations which would be permitted under the PCT except any designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit.  Exclusion(s) from precautionary designations  Priority claim of earlier national application Filing date  Number  Country  Priority claim of earlier national application Filing date  Number  Country  GB  Priority claim of earlier national application Filing date  Number  Country  GB  International Searching Authority Chosen  Declaration as to the identity of the inventor  Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application  Declaration of inventorship (only for the purposes of the designation of the United States of America)  Declaration as to non-prejudicial  Declaration as to non-prejudicial	(other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)  Procautionary Designation Statement In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designations which would be permitted under the PCT except any designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit.  Exclusion(s) from precautionary designations  Priority claim of earlier national application  Filing date  Number  Country  International Searching Authority  Chosen  Declaration as to the identity of the inventor  Declaration as to the applicant's entitlement, as at the international filing date, to calam the priority of the earlier application  Declaration of inventorship (only for the purposes of the designation of the United States of America)  Declaration as to non-prejudicial  Peclaration as to non-prejudicial	(other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)  EE STI GB IS JP KE KG LV MA MD MG PG PH PL PT TJ TM TN TR ZA ZM ZW  Precautionary Designation Statement In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. 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The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit.  Exclusion(s) from precautionary designations  Priority claim of earlier national application  Filing date  Number  Country  Priority claim of earlier national application  Filing date  Number  Country  GB  International Searching Authority  Chosen  Declaration as to the identity of the inventor  Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent  Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application  Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application  Declaration of inventorship (only for the purposes of the designation of the United States of America)  Declaration as to non-prejudicial	Check Hinds of protection or treatment, famy, are specified between parentheses after the designation(s) concerned)	CA CH&LI CN CO CR CU	Cherkinds of protection or treatment, fany, are specified between parentheses after the designation(s) concerned)   CA CH&LI CN CO CR CU CZ EE ST ST GB GD GE GH GM IS JP KE KG KP KR ZL LC LV MA MD MG MK MN MW MX PG PH PL PT RO RU SC SD TJ TM TN TR TT TZ UA UG ZA ZM ZW	Cher kinds of protection or treatment, fany, are specified between parentheses after the designation(s) concerned)   CA CH&LI CN CO CR CU CZ DE EE S FI GB GD GE GM HR IS JP KE KG KP KR KZ LC LK LV MA MD MG MK MN MW MX MZ PG PH PL PT RO RU SC SD SE TJ TM TN TR TT TZ UA UG US ZA ZM ZW   PG PH PL PT RO RU SC SD SE TJ TM TN TR TT TZ UA UG US ZA ZM ZW   ZW ZM ZW   ZW ZM ZW ZM ZW ZM ZW   ZW ZM ZW ZM ZW ZM ZM ZW ZM	Cher kinds of protection or treatment, fany, are specified between parentheses after the designation(s) concerned)   EE ES FI GB GD GE GH GM HR HU IS JP KE KG KP KR KZ LC LK LK LW MA MD MG MK MN MW MX MZ NI PG PH PL PT RO RU SC SD SE SG TJ TM TN TR TT TZ UA UG US UZ ZA ZM ZW	Content   Cont	Collect kinds of protection or treatment, and any, are specified between parentheses after the designation(s) concerned)   CA CH&LI CN CO CR CU CZ DE DK DM DZ EX EXP SEQUENCE CONCERNED   CONCERNED

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IX	Check list	number of sheets	electronic file(s) attached			
IX-1	Request (including declaration sheets)	4	-			
IX-2	Description	41 -				
IX-3	Claims	6 -				
X-4	Abstract	1	EZABST00.TXT			
X-5	Drawings	9	-			
X-7	TOTAL	61				
	Accompanying items	paper document(s) attached	electronic file(s) attached			
X-8	Fee calculation sheet	<b>✓</b>	•			
X-11	Copy of general power of attorney	reference no PCT/EP03/02878				
X-11	Copy of general power of attorney	reference no. PCT/EP03/04857	-			
X-17	PCT-EASY diskette	_	Diskette			
X-19	Figure of the drawings which should accompany the abstract	1a				
X-20	Language of filing of the international application	English				
X-1	Signature of applicant, agent or common representative	Clin Thompson				
K-1-1	Name (LAST, First)	THOMPSON, Clive, Beresford				

## FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

### FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by	
	the International Bureau	

Express Mail Label No. EV332145282US

## PCT (ANNEX - FEE CALCULATION SHEET) Original (for SUBMISSION) - printed on 21.07.2003 11:10:37 AM

(This sheet is not part of and does not count as a sheet of the international application)

			<del></del> .	
0	For receiving Office use only			
0-1	International Application No.			
0-2	Date stamp of the receiving Office			
		<del></del>		
0-4	Form - PCT/RO/101 (Annex) PCT Fee Calculation Sheet			
0-4-1	Prepared using	PCT-EASY Vers	ion 2.92	
		(updated 01.0	4.2003)	
0-9	Applicant's or agent's file reference	JNR/PG4886B		
2	Applicant	GLAXO GROUP L	IMITED, et al.	
12	Calculation of prescribed fees	fee amount/multiplier	Total amounts (EUR)	
12-1	Transmittal fee T	<b>₽</b>	100	
12-2-1	Search fee S	₽	945	
12-2-2	International search to be carried out by	EP		
12-3	International fee			
	Basic fee			
	(first 30 sheets) b1	444		
12-4	Remaining sheets	31		
12-5	Additional amount (X)	10		
12-6	Total additional amount b2	310		
12-7	b1 + b2 = B	754		
12-8	Designation fees			
	Number of designations contained in international application	97		
12-9	Number of designation fees payable (maximum 5)	5		
12-10	Amount of designation fee (X)	96		
12-11	Total designation fees D	480		
12-12	PCT-EASY fee reduction R	-137		
12-13	Total International fee (B+D-R)	⇒	1,097	7
12-17	TOTAL FEES PAYABLE (T+S+I+P)	⇒	2,142	
12-19	Mode of payment	authorization	to charge dep	osit account
12-20	Deposit account instructions			
	The receiving Office:	European Pater	nt Office (EPO	) (RO/EP)
12-20-	Authorization to charge the total fees indicated above.	<b>✓</b>		
12-20- 2	Authorization to charge any deficiency or credit any overpayment in the total fees indicated above.	<b>✓</b>		
12-21	Deposit account No.	28050015		
12-22	Date	21 July 2003	(21.07.2003)	

# PCT (ANNEX - FEE CALCULATION SHEET) Original (for SUBMISSION) - printed on 21.07.2003 11:10:37 AM

12-23 Name and signature THOMPSON, Clive, Beresford						
		Chre iLongo				
		VALIDATION LOG AND REMARKS				
13-1-1	Applicant remarks	Specification may contain Greek				
		characters.				
13-2-7	Validation messages	Green?				
	Contents	Priority 1. The priority document is not				
		enclosed. (The applicant must furnish it				
		within 16 months from the earliest				
		priority date claimed)				
		Green?				
		Priority 2. The priority document is not				
		enclosed. (The applicant must furnish it				
		within 16 months from the earliest				
		priority date claimed)				
13-2-8	Validation messages	Green?				
	Fees	Please confirm that fee schedule				
		utilized is the latest available				
13-2-9	Validation messages	Green?				
	Payment	Please ensure that you have a valid				
		deposit account with the receiving				
		Office selected.				
13-2-1		Green?				
0	Annotate	All indications that can be made on the				
		Request form are specifically provided				
		for by the software. Please confirm				
	1	validity of additional indication.				